



12-18-01

A

Case Docket No.: CORE-73

J1073 U.S. PRO
10/017521

Assistant Commissioner For Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of:

Inventor: Nayef M. Abu-Ageel

For: SWITCH-VARIABLE OPTICAL ATTENUATOR AND SWITCH ARRAYS

Enclosed are:

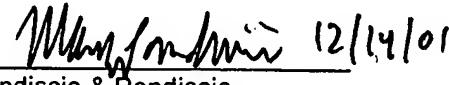
- 10 sheets of drawings.
 An assignment of the invention to: _____
 A verified statement to establish small entity status.

The filing fee has been calculated as shown below:

For:	No. Filed	No. Extra	Small Entity		Large Entity	
			Rate	Fee	Rate	Fee
Basic Fee				\$370.00		\$740.00
Total Claims	34 - 20	14	x \$ 9.00	0.00	x \$18.00	\$252.00
Ind. Claims	5 - 3	2	x \$42.00	0.00	x \$ 84.00	\$168.00
Mult. Claims			+ \$140.00		+ \$280.00	
					Total	\$1160.00

- Please charge my Deposit Account No. 16-0221 to cover the filing fee and assignment recording fee. A duplicate copy of this sheet is enclosed.
- A check in the amount of \$1160.00 to cover the filing fee (and assignment recording fee) is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 16-0221. A duplicate copy of this sheet is enclosed.
- Any additional filing fees required under 37 CFR 1.16.
- Any patent application processing fees under 37 CFR 1.17.
- The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 16-0221. A duplicate copy of this sheet is enclosed.
- Any patent application processing fees under 37 CFR 1.17.
- The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
- Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,


Michael J. Pandiscio 12/14/01
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ALS/CORE73.FEE

CORE-73

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Nayef M. Abu-Ageel
For: SWITCH-VARIABLE OPTICAL
ATTENUATOR AND SWITCH ARRAYS
Attorney's Docket No.: CORE-73

Date: December 14, 2001

Box Patent Application
Assistant Commissioner For Patents
Washington, D.C. 20231

Sir:

FILING OF PATENT APPLICATION UNDER 37 CFR 1.10

The attached patent application is being filed under the provisions of 37 CFR 1.10.

Applicant's attorney is also submitting the requisite fee on the basis of Large Entity status, as calculated on the attached transmittal letter.

"EXPRESS MAIL" MAILING LABEL NUMBER ET851880597US

DATE OF DEPOSIT December 14, 2001

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

Mark J. Pandiscio

(PERSON MAILING)

Mark Pandiscio 12/14/01
(SIGNATURE)

PS/CORE73.FIL

Respectfully submitted,

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CORE-73